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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/786,410
Filing Date	February 24, 2004
First Named Inventor	Dan MAYDAN, et al.
Art Unit	1763
Examiner Name	Unknown
Attorney Docket Number	006915 P10

Total Number of Pages in This Submission

4

**ENCLOSURES (Check all that apply)**

- |   |  |  |
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| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please identify below): |
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Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Robert M. Wallace	Reg. No. 29,119
Signature	<i>Robert M. Wallace</i>	
Date	11-18-2004	

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Shelly Hart		
Signature	<i>Shelly Hart</i>	Date	11-18-2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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James Name



PATENT

Attorney Docket No. 006915 P10

RW Ref. No. APM/009-03

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)
Dan MAYDAN, et al.	) Group Art Unit: 1763
	)
Entitled: FABRICATION OF SILICON-ON-	) Examiner: Unknown
INSULATOR STRUCTURE USING PLASMA	)
IMMERSION ION IMPLANTATION	)
	)
Serial No.: 10/786,410	)
	)
Filing Date: February 24, 2004	)

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached hereto is Form PTO-1449 listing documents believed relevant to the subject application. It is respectfully requested that these documents be made of record and an initialed copy of each form be returned to the undersigned.

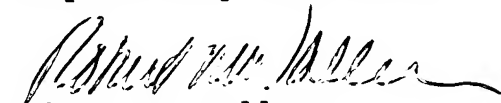
No representation is made that more pertinent material is not available or should not be considered by the Examiner. It is expected that the Patent and Trademark Office will independently conduct a complete search of appropriate art. Furthermore, no admission is being made that these documents are prior art, and applicant reserves the right to challenge any such consideration.

It is believed that this disclosure complies with the requirements of 37 CFR 1.56, 1.97, and 1.98, and the Manual of Patent Examining Procedures, section 609 and 707.05. If for some reason the Examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

A copy of each foreign patent document and/or non-patent literature is enclosed. Some of the documents may have markings on them. No significance is meant to be attached to the markings. These documents are not necessarily analogous art.

Respectfully submitted,

Dated: 1/19/04



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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 006915 P10 Serial No.: 10/786,410

Applicant(s): Dan MAYDAN, et al.

Filing Date: 02-24-2004

Group: 1763

**LIST OF PRIOR ART CITED BY APPLICANT**

(Use several sheets if necessary)

**U. S. PATENTS**

Initials	Patent No	Issue Date	Name	Class	Subclass	Filing Date
	US-4,510,672	04-16-1985	YAKURA ET AL.	21	225	04-16-85
	US-4,914,500	04-03-1990	LIU ET AL.	357	67	04-03-90
	US-5,136,969	08-11-92	CHAPMAN	118	305	01-25-91
	US-5,840,589	11-24-1998	WARNER, JR. ET AL.	437	128	06-06-95
	US-5,918,140	06-29-1999	WICKBOLDT ET AL.	438	535	06-16-97
	US-6,190,979 B1	02-20-2001	RADENS ET AL.	438	301	06-12-99
	US-6,312,999 B1	11-06-2001	CHIVUKULA ET AL.	438	303	03-29-01
	US-6,475,859 B1	11-05-2002	TEWS ET AL.	438	243	06-13-00
	US-6,500,741 B2	12-31-2002	BUCHANAN ET AL.	438	558	03-28-02
	US-6,506,653 B1	01-14-2003	FURUKAWA ET AL.	438	305	03-13-00
	US-6,566,192	05-20-2003	LIN	438	243	02-07-02
	US 2002/0197806 A1	12-26-2002	FURUKAWA ET AL.	438	305	08-16-02
	US 2003/0134469 A1	07-17-03	HORZEL ET AL.	438	249	01-27-03
	US 2004/0077157 A1	04-22-04	CHAKRAVARTHI ET AL.	438	510	10-02-03

Initials	Other Documents (Title, Author, Date, Pages, Etc., if known)
	Huff, H. and Zeitzoff, Peter M., "An analytical look at vertical transistor structures", <i>Solid State Technology</i> , pp. 59-72, August 2004.

Examiner's Signature:

Date Considered:

Initial if reference was considered, whether or not citation with MPEP. Mark through citation if not considered. Include a copy of this citation form with your next correspondence to the Applicant(s).